

ROUTING AND RECORD SHEET

INSTRUCTIONS: Officer designations should be used in the "TO" column. Under each comment a line should be drawn across sheet and each comment numbered to correspond with the number in the "TO" column. Each officer should initial (check mark insufficient) before further routing. This Routing and Record Sheet should be returned to Registry.

FR				TELEPHONE	NO. 25X1
					DATE 23 May 1955
TO	ROOM NO.	DATE		OFFICER'S INITIALS	TELEPHONE
		REC'D	FWD'D		COMMENTS
1. AC/TSS/TA		5/23	5/24	GB	<p>(3) Can you take care of these items.</p> <p>Exhibit WE 25 May</p> <p>for 25X1</p> <p>action. Pls see me if you anticipate any problems in furnishing this info. WE</p> <p>27 June 1955</p> <p>Colled 25X1 has been away most of the month and just left on vacation. we are having trouble answering. He said there was no hurry.</p> <p>9K</p>
2. AC/TSS/RD		5/24	5/24	GA	
3. C/TSS/ED		5/25			
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CONFIDENTIAL

23 May 1955

MEMORANDUM FOR: Assistant Chief/TSS/Research & Development

THROUGH :

25X1

SUBJECT : Burial Packaging Study

It is requested that the following data be developed by 1 July 1955:

1. Sizes and costs of thermostatically controlled hot plastic dip tanks recommended by you.

2. Cost and gauge of aluminum foil for conform wrapping. I found Reynolds household foil to be an efficient weight for this work. Source of foils requested, too.

3. Cost and weight of unbleached muslin recommended for conform wrapping. Source also.

4. Source, cost, and gauge of non-wicking cords, nylon, glass, or what have you, which will handle easily and not break when knotted.

5. Source and cost of hot dip plastics recommended. Please include all types, i.e., oil exuding (like HR-45 of Seal Peel), less oil (HR-49 dry Seal Peel), and that treated to resist bacteria.

6. Other items knowledgeable to you which would comprise a basic packaging unit.

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from

Item 1.

We are presently using three sizes of tanks. All tanks are thermostatically controlled.

a. Model 318 is a small round tank. The opening is 8" wide by 12" deep, operates on 110 volts and holds about 7 lbs. of plastic. The cost is approximately \$185. Tanks of this type can be obtained in smaller or larger diameter.

b. Model 3612 is the medium size tank. It has a dipping area 36" long and 12" wide and 12" deep, and operates on 220 volts single phase current. It is equipped with a circulating pump and the premelt area can be converted into part of the dipping area by removing the dam. The cost is approximately \$1,000 and has a capacity of approximately 100 lbs.

c. Model 6012 is the large tank for use at permanent installations and operates on 220 volts three phase current, has time clock, circulating pump, and has a capacity of approximately 600 lbs. of plastic. The cost is approximately \$3,000.

Item 2.

This Office does not use or recommend the use of aluminum foil without reinforcement except on very special occasions. This material is very brittle and will puncture easily. It is not heat-sealable except by special equipment. When used, it is suggested that the normal household type be purchased locally. It comes in two thicknesses - - 1 and $1\frac{1}{2}$ mil.

Item 3.

Unbleached muslin 2.6 oz. is carried in Supply Division stock in bulk form and in two sizes of sock form to fit rifles and pistols. Cost of the bulk is approximately .123 per yard.

Item 4.

There is carried in Supply Division stock, 12 thread nylon cord in 1 lb. cones @ \$3.25 per cone.

Item 5.

Plastics are carried in stock of Supply Division. This material should be ordered from stock and not bought on the open market as all plastics are not the same. Type II is clear and is used for normal long term storage. Type II with fungicide should be used on all caching projects in lieu of the plain (except where the copper or oil will effect the material being cached).

At the present time there is no greasless or dry plastic available on the market. The Seal Peel Company that developed this material is now in bankruptcy and is unable to furnish this material to us. Cost of the type II clear is .56 per lb. Cost of the type II with fungicide is .94 per lb.